



== THERE IS NO ==
ARGUMENT
As to the Quality of Our Goods

QUALITY
FIRST AND ALWAYS

WE MANUFACTURE

Nicholls' Rafter Framing Squares
Eureka Standard Steel Squares
"True" Miter Boxes
"True" Roller Marking and Mortise Gauges
"Ottumwa" Plastering Trowels

REMEMBER—First Framing Square on the Market
was Nicholls, all others are imitations.

NICHOLLS MFG. CO., Ottumwa, Iowa

A FILE CANNOT SCRATCH THE ENDS OR CORNER

You Can't Round or Wear Off the
Ends or Corners on the New



Nicholls Steel Squares

They Are Hardened by Our Secret Process, Making an
Indestructible and Always True Square

Sold at Same Price as Always

No More Cost to You, Mr. Carpenter

Nicholls Steel Squares

are cut out of solid sheets
of steel especially made for
us.

We are the originators and
manufacturers of the only

WELDLESS Steel Squares manufactured.

The Illustrations shown
here are the Nicholls Steel
Square No. 100A

Directions for using this fine
square are furnished with every
square. Be sure you get them
when buying.

We harden the ends and corner of all
our Framing Squares, also Nos.
100, 1, 2 and 3 Standard Squares



PATENT APPLIED FOR

\$3.25 BUYS OUR TRUE MORTISE GUIDE

DELIVERED
FOR MORTISING
LOCKS IN DOORS

IN FACT FOR MORTISING ANYTHING FROM
 $\frac{3}{4}$ TO $2\frac{3}{4}$ INCHES THICK.

It has one guide block which will take in $\frac{1}{2}$,
 $\frac{3}{4}$ and $1\frac{1}{4}$ inch auger.

The guide block can be changed instantly to
any of the different size holes.

Guide blocks for other size holes can be
furnished.

The Auger Always Comes Central on Piece.
It Weighs Less Than Three and One-
Quarter Pounds.

Every carpenter has his own Brace and Bits. So why
not buy a Machine to use the Tools you now have?
The True Mortise Guide does not injure your bits in
cutting—and saves buying unnecessary bushings or
extra bushings for the bit guide.

Weighs less than $3\frac{1}{4}$ pounds. Made in one size and
satin nickel finished.

ASK YOUR DEALER FOR THE NEW NICHOLLS
STEEL SQUARE "with the hardened ends and corner."

Ask him for a TRUE MORTISE GUIDE at the
same time. If he will not supply you—we
will. Order both tools now—you will
find them both great time and
labor savers and the best in
your shop.

**NICHOLLS
MANUFACTURING
COMPANY**

OTTUMWA, : IOWA

FREE WATCH CHARM

A MINIATURE NICHOLLS
STEEL SQUARE—Just write
your name and address below and
mail now to the NICHOLLS MANU-
FACTURING COMPANY, Ottumwa, Iowa.

Name _____

Address _____

ALWAYS TRUE FOR ACCU-
RATE MEASUREMENTS.



PASTE THIS DONE ON LETTERS
THAT YOU WRITE ADVERTISERS.
IT WILL HELP

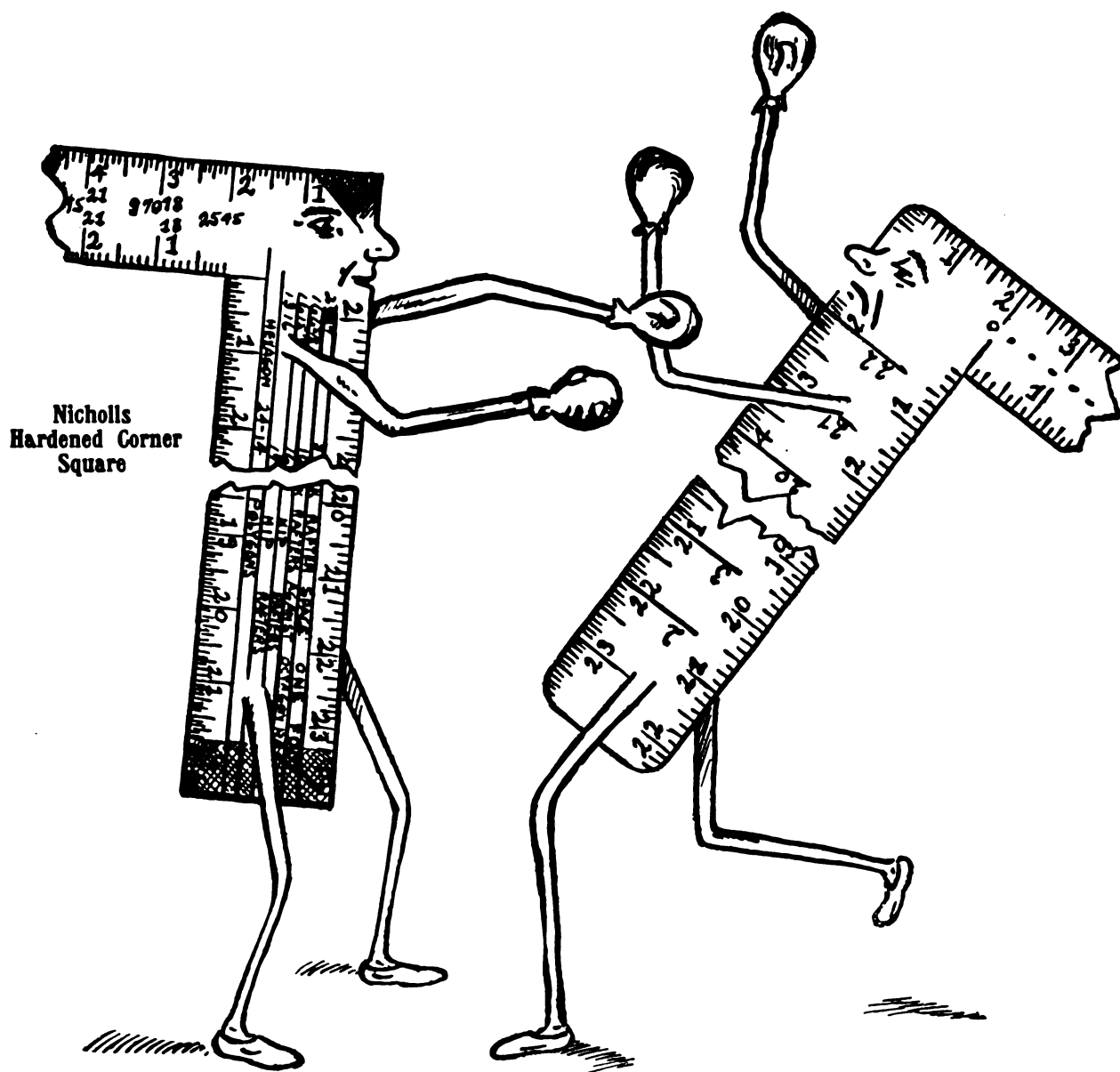


JOHNSON OR JEFFRIES

WE DON'T KNOW WHICH CAN STAND THE MOST—
BUT WE DO KNOW THAT

NICHOLLS HARDENED CORNER SQUARES

Have corners that will stand the rough use of everyday carpentry and not wear round.
Name the Hardened Corner Square.



These squares represent Johnson and Jeffries in the World's Heavyweight Championship Fight to be pulled off at San Francisco, Cal., July 4th, 1910.

Our Hardened Corner Square will stand the **knocks, scratches and bumps**, and will be in the ring with square corners at the finish, when the soft corner square is knocked out and no longer fit to continue the combat.

The Hardened Corner Square will win. Name it, Johnson or Jeffries. Be a sport. Send in your guess today. And if you name the winner we will sell you one of our No. 100 Take-down Squares for 50c. Regular price of this square is \$2.00.

For the Carpenter who wants a square that can be taken apart and packed in his tool box so as to be out of the way when moving from one job to another, this **Take-down Square** will be just the kind to have. The corners of this square are not hardened. We harden the corners of all our regular framing squares; also Nos. 100-1-2 and 3 standards.



OUR SQUARES ARE MADE WITHOUT A WELD

NICHOLLS MFG. CO., OTTUMWA, IA.



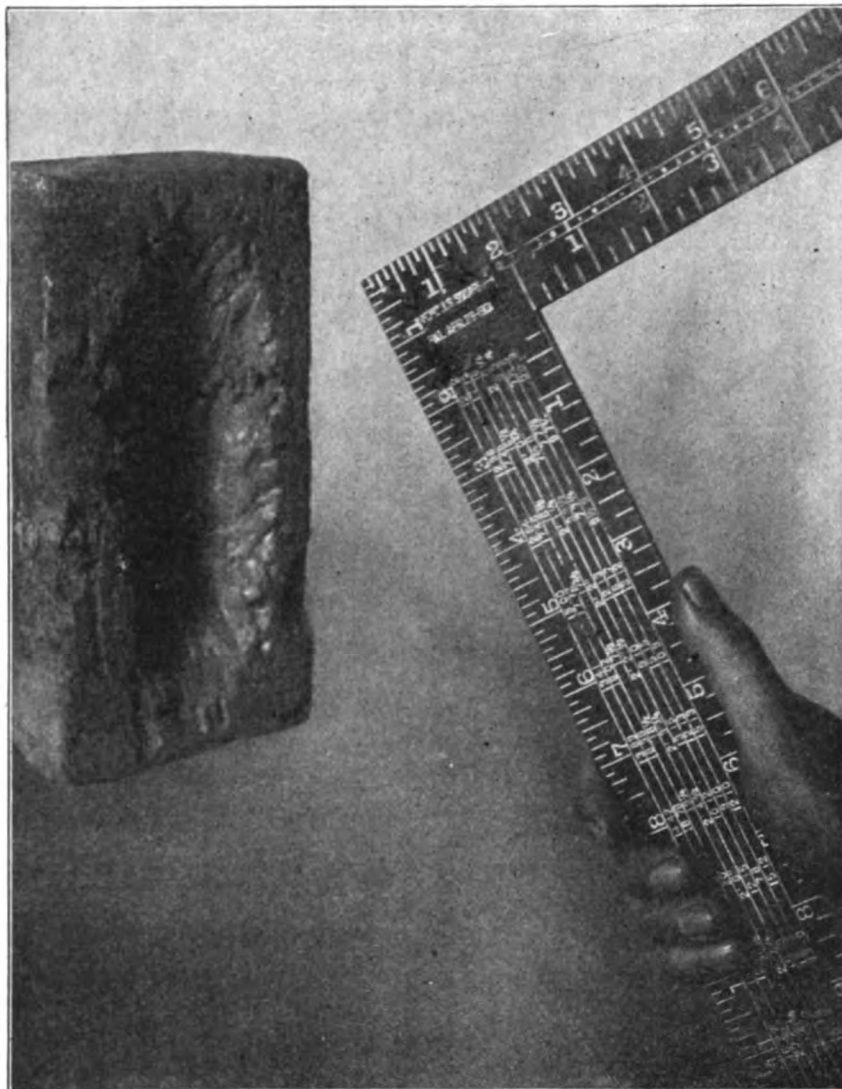
Nicholls' Hardened Corners Square



OUR HOBBY

They are hardened by our secret process, making all corners hard as flint so they won't wear round.

Sold at same price as always. If you don't want to buy a framing square, buy our No. 100, 1, 2 or 3 standard, they have hardened corners.



OUR HOBBY

We harden the corners of all our framing squares, also our No. 100, 1, 2 and 3 standard.

They are made without a weld. Our framing square is the only framing square on the market which has a complete framing rule.

A SEVERE TEST

This is the actual picture of square with which we chiseled out this brick, showing what our hardened corners will stand. See how sharp the corner is. Don't try this with your soft corner square, if you don't want it spoiled, for you know a square is not worth much with round corners.

We have spent thousands of dollars to bring our square up to its present position of quality. You carpenters do not realize the amount of money we have spent in experimenting on this process of hardening the corners. Also, in making our Square without a weld, and in fact bringing it up to its high position in quality. Why do we do it, if it is not to give the carpenter a better article for his money and at the same time increase our trade? Yes, and the next time you want a square (Framing or Standard) you will go to your dealer and let him sell you the first square he puts his hands on—makes no difference whose make or the amount of profit he wishes to make on a cheaper article. DON'T LET HIM DO IT. BUY A NICHOLLS.



LOOK FOR LABEL
ON WRAPPER

Patent Applied for
WHITE PART OF THIS ILLUSTRATION SHOWS PORTION
OF SQUARE HARDENED

MANUFACTURED ONLY BY

Nicholls Mfg. Co.

OTTUMWA, IOWA

If your dealer will not supply you, we will upon receipt of price, express prepaid.

Directions Furnished with every Square.	Polished Steel	Oxidized, Coppered, Black or Galvanized	Nickel Plated on Copper
No. 100-A—Drafting..... Common and Octagon Roof Framing Rule, brace measure, octagon and 1-100 scale.	\$2.25	\$2.50	\$2.00
No. 100—Drafting..... Common Roof Framing Rule, brace measure, octagon and 1-100 scale.	2.00	2.25	2.75
No. 1—Drafting..... Common Roof Framing Rule, brace measure, octagon and 1-100 scale.	1.75	2.00	2.50
No. 3—Drafting.....	1.60	1.85	2.25

PASTE THIS DOME ON LETTERS
THAT YOU WRITE ADVERTISERS.
IT WILL HELP.

Digitized by Google



THE MARSH CO.

The Miracle Pressed Stone Co., Minneapolis, Minn., have disposed of their business to the Marsh Co. This purchase brings the name of Miracle and Marsh before the public more vividly than ever before, and in the realm of concrete machinery there is none better known.

For many years O. W. Miracle and Ralph O. Miracle have been actively engaged in the concrete machinery business. They are known to thousands of contractors and builders all over the country. From the very first the Miracle Pressed Stone Co. has stood at the very top in size of manufacturing, outfit and financial standing.

That their methods of doing business must have been more than fair to all, one can judge by the fact that everyone—even their competitors—always had a good word to say for O. W. and Ralph Miracle. Everyone who knows them wishes them success in their contracting business.

Mr. O. W. Miracle states as follows in the recent interview with him: "Mr. Geo. C. Marsh is too well known to contractors and concrete interests to require any comment. We feel in turning the business over to the Marsh Co. that a more worthy successor could not have been found."

"It is with many feelings of regret that we retire from the activities involved in conducting the business of the Miracle Pressed Stone Co. We are not unmindful of the obligations we owe to the trade papers and to our thousands of customers and friends who have made it possible to build up the largest business of the kind in this or any other country. Our active and successful customers are found in nearly every civilized country on the globe, and it is with some pride that we realize that we have made the name "Miracle" known wherever concrete is used."

"We wish to assure these thousands of customers and friends, as well as the many new customers that will come to the new concern, that they will receive the same courteous and fair treatment from the Marsh Co. as they have received in the past from this concern."

"We have for a number of years been identified with extensive contracting operations in the Middle West, and from this time on will give our entire attention to this business."

"We wish through this medium to again express our most sincere appreciation of the liberal patronage of our ten thousand customers, and we wish them every possible measure of success."

The Marsh Co., 970 Old Colony Building, Chicago, now offers to its patrons, both new and old, the famous Miracle line of machinery, forms, molds, cement workers' tools, etc., and this in addition to the Marsh Co. line, makes it one which includes pretty near anything in concrete machinery.

ADDITION TO THE NICHOLLS PLANT—SECRET HARDENING PROCESS.

The Nicholls' Manufacturing Company, Ottumwa, Iowa, have added to their already up-to-date factory—a hardening plant (which is a secret process), for hardening the corners of carpenters' squares.

The Nicholls Mfg. Co. feel themselves very fortunate in securing this secret from the inventor, which has cost them no small amount, as the process has proved an absolute success.

This has been a long felt want of the carpenter, and, as necessity is the mother of invention, hence the result.

It is claimed that the Nicholls' framing square is the only square manufactured which contains a complete roof framing rule which gives side cuts of jack rafters, hip and valley rafters and length of same, as well as lengths and cuts necessary to a roof of any kind, size or shape. These figures are stamped plainly on body of square and no character marks used, which eliminates the necessity of a carpenter trusting to his memory.

All squares manufactured by the Nicholls Mfg. Co., both framing and standard, are in one piece (the tongue is not welded on body which is the usual way of making carpenter squares), cut from sheet with a heavy machine designed especially for this purpose, which is the only one of its kind in use.

The steel used in these squares is of the best quality that can be obtained and rolled at the mills especially from an analysis furnished by one of the best chemists in the steel industry.

NEW BILGE TRENCH PUMP.

The Inter-State Equipment & Engineering Co., Old Colony building, Chicago, are mailing circulars on their new Diaphragm Bilge Trench Pump.

This portable trench pump is mounted on a strong skid and bolted and is a complete power-driven outfit for use of builders, railroads, ship-owners, or on public works, where it is necessary to raise large quantities of water. The engine is a strong three horse-power water hopper cooled, exerting a pull or lift of 990 pounds on the pump lever at each stroke.

The wrist pin on gear wheel can be changed to either one of the four different strokes, and the revolutions of the engine can be regulated to run the pump from 30 to 50 strokes per minute. The pump is of up-to-date design—strong and simple in construction. It has a diaphragm of the highest quality of rubber which can be readily replaced when worn. The outfit can be supplied either with bottom or side suction, as desired, three inch in either case and can be used with either pipe or suction hose. The capacity of the outfit is from 3,000 to 3,500 gallons per hour. The saving in the cost of operation as compared to the usual man power makes you wonder why a person should hesitate in using this outfit.

The manufacturers state it will pump 40 gallons while "Pat" lights his pipe. Circulars on request.

IT PAYS TO LOOK OUT FOR NEW THINGS.

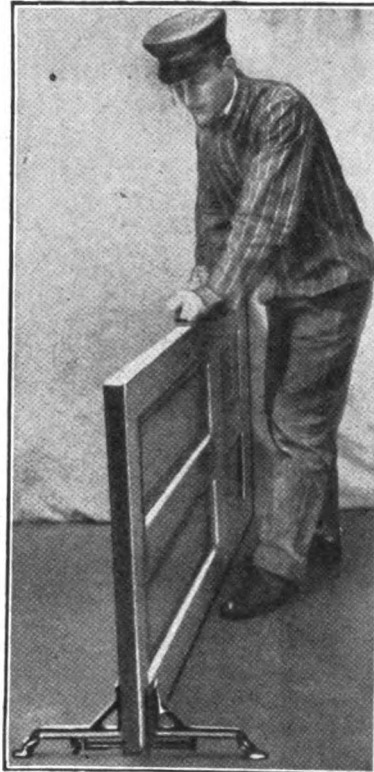
New devices are being constantly introduced which make it possible for the carpenter and builder to do better work in less time and do it with less actual labor.

It pays every workman to keep in touch with the new devices which are constantly being introduced.

Years ago many workmen thought there was only one way to turn a screw into place, and that was by means of the old solid screw driver. Then came the ratchet driver, and closely following that came the spiral, which is so far in advance of the old fashioned driver that there is no comparison. The same degree of improvement may be found in many other tools and it is hardly safe to pass anything in this line without investigating it carefully. It may mean dollars to you.

The advertisement of the Willshire Clamp Co., of Willshire, Ohio, on another page of this issue describes the Ever Ready Door Clamp for holding a door or sash while hinges, locks, etc., are fitted, as well as while the door itself is being planed off at both end and sides.

The illustration following will give you a splendid idea of the usefulness of this device. It is instantly adjusted to fit any thickness of door or sash.



The Ever-Ready Clamp.

With the Ever Ready Door Clamp you need no work bench for fitting doors. The clamp is all you need and better and more convenient than the work bench.

The price of the clamp is only \$3.00 and this can be saved on one job.

The construction is such that the weight of the door or sash serves to throw the clamping jaws toward each other to hold the door firmly on edge. Every downward pressure on the door instead of moving it from the clamp, causes the clamp to grip more tightly. A simple thumb screw provides for adjusting the clamping jaws to take the different width of doors, and the clamping faces are padded to prevent injury to the work.

The tool is small and can easily be carried about in the ordinary tool kit, and is ever ready for use. Simply drop the clamp on the floor, drop the door or sash between the jaws, and it is there to stay.

Stop nailing a strip on the door-jamb.

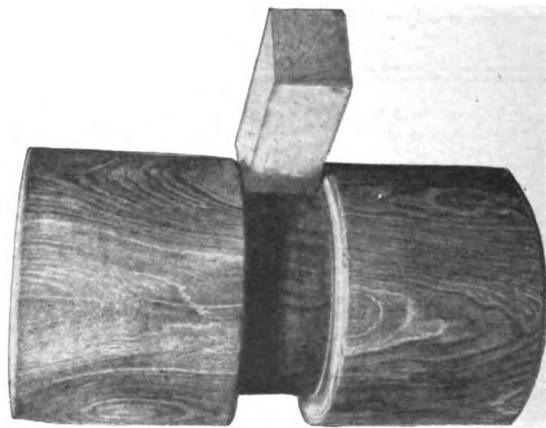
Stop knocking holes in the plaster.

Stop carrying your door back and forth from work bench to opening.

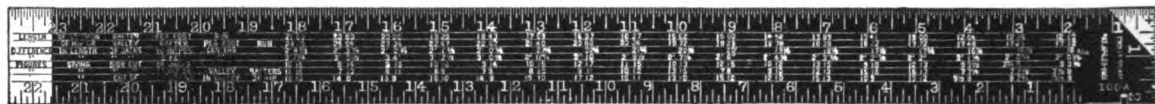
How many times have you had to go out and hang a door or two on a repair job and suffered the inconvenience of no work-bench?

IMPROVED HOUSE-MOVING ROLLERS.

The contractor who has facilities to move buildings without calling in the professional mover has quite an advantage in securing remodeling and other work. To handle moving work to advantage the rollers are of first consideration—none but the best are worth using. The perfection in rollers has been reached in the "Hercules" house-moving roller, manufactured by O. L. Bartlett, which is here



illustrated. It is of the simplest and strongest style. All parts move smoothly and are made to stand the heaviest wear. They work so perfectly that they can be depended upon to remain where placed. Besides being practically indestructible they are inexpensive. The "Hercules" rollers are turned up to 18, 20 and 24 inches diameter, with a length over all of 36 inches. Drop a postal card to the maker of the "Hercules" roller, O. L. Bartlett, Mound City, Ill., for full information and testimonials of the perfect house moving roller.



No. 100A
\$2.25
PREPAID

SQUARES

With Hardened Corners

No. 100
\$2.00
PREPAID

Both Framing and Standard

THE CUTS HERE SHOW BOTH SIDES OF OUR NO. 100A. THE NO. 100 HAS THE RULE AS SHOWN BY THE LOWER CUT. PRICES AS FOLLOWS:

If your dealer will not supply you, we will, upon receipt of price, express prepaid.

Direction Sheet with every Square	Polished Steel	Oxidized, Coppered Black or Galvanized	Nickel Plated on Copper
No. 100-A—Drafting..... Common and Octagon Roof Framing Rule, brace measure, octagon and 1-100 scale.	\$2.25	\$2.50	\$3.00
No. 100—Drafting..... Common Roof Framing Rule, brace measure, octagon and 1-100.	2.00	2.25	2.75

WHITE PORTION
SHOWS
PART HARDENED

LOOK FOR LABEL ON
WRAPPER

NICHOLLS MFG. CO.

Sole Manufacturers

OTTUMWA, IOWA

Patent Applied For

HE IS LOOKING FOR YOUR ORDER

Send it to us and we will see that he gets it

Did it ever occur to you

what a nice Christmas present one of our No. 100A Squares would make for a friend? This square has our framing rule on face of body, giving cuts and lengths for 18 different pitches of common, hip, valley and jack rafters, also octagon framing rule on back.

Our prettiest finishes are
OXIDIZED COPPER BLACK
with white or yellow figures
OLD COPPER FINISH
with white figures

Either of these **\$2.50** Prepaid

If your dealer will not supply you, we will, upon receipt of price, express prepaid.

Direction Sheet with every Square	Polished Steel	Oxidized, Coppered Black or Galvanized	Nickel Plated on Copper
No. 100-A—Drafting..... Common and Octagon Roof Framing Rule, brace measure Octagon and 1-100 scale.	\$2.25	\$2.50	\$3.00



Every Corner Hardened

on all our framing squares, also Nos. 100-A, 1, 2 and 3 Standard. White portion of square shown here illustrates part hardened.

WE ARE THE ONLY MANUFACTURERS WHO MANUFACTURE A HARDENED CORNER SQUARE

Look for label
on wrapper

OUR SQUARES ARE MADE WITHOUT A WELD



OUR HOBBY

NICHOLLS MFG. CO.
OTTUMWA, IOWA.

PASTE THIS DOME ON LETTERS
THAT YOU WRITE ADVERTISERS
IT WILL HELP.